SONY
make.believe

VPCEF44FX/BI

COMPUTING ON A BIG SCREEN

Performance and multimedia entertainment in full size 17.3" HD widescreen notebook with an integrated number pad. An AMD Turion™ II Dual Core processor, DVD drive and AMD™ dedicated graphics give you multitasking and amazing picture quality all in a sleek, up-market design.

QUITE A COOL KEYBOARD

The isolated keyboard has a numeric pad built-in for easy one-hand calculations. And with a pleasant-feeling textured touch pad that is integrated into the palmrest, your hands and fingers will be happy to compute. The E Series 17.3" laptop comes in Gunmetal Black.

HDMI™ OUTPUT– TAKE IT TO THE BIG SCREEN

Whether you're watching a stunning DVD movie or enjoying video captured from your compatible camcorder, the VAIO® E Series laptop lets you connect to your compatible HDTV with an incredibly high level of resolution. With an HDMI™ output, easily connect via a single cable[9] so you can enjoy HD entertainment on the big screen without a myriad of extra cables and wires.

EVERYTHING YOU NEED

Cutting edge, high-definition performance with VISION Technology from AMD – Ultimate. Design it, render it, play it, create it, stream it HD it. If you can imagine it, you can do it with the speed and responsiveness to cruise through even the most demanding tasks.

Performance and multimedia entertainment in full size 17.3" HD widescreen laptop with an integrated number pad. An AMD Turion™ II Dual Core processor and a DVD drive give you multitasking and amazing picture quality all in a sleek, up-market design.

VPCEF44FX/BI

Specifications

General

Action Buttons: ASSIST, Wireless On/Off

Pointing Device: Electrostatic Touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch

Camera: Built-in MOTION EYE® camera and microphone

10-Key Numeric Pad: Yes

Processor

Type: AMD® Turion™ II Dual-Core Mobile Processor P560

Speed: 2.50GHz[1]

Technology: Dual Core

Cache: 2MB

Memory

Installed: 4GB (2GB x 2)

Maximum: 8GB

Type/Speed: DDR3-1066MHz

Hard Drive

Capacity: 640GB[2]

Speed: 5400rpm

Type: Serial ATA

Optical Drive

Type: DVD SuperMulti Drive

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 17.3"

Resolution: 1600 x 900

Back Light Technology: LED

Graphics

Processor: AMD Mobility Radeon™ HD 4250 Graphics

Inputs and Outputs

Headphone Jack: 1

Memory Stick® Media Slot: 1

Microphone Input: 1

VGA Output(s): 1

DC-In: 1

HDMI™ Output(s): 1

Express Card®/34 Slot: 1

Secure Digital (SD) Slot: 1

USB 2.0: 4

Power

Battery Type: Standard Capacity Lithium-Ion Battery

Start-up Times

Average Boot Time: 60 seconds

Average Resume Time from Suspend: 2 seconds

First Boot Time: 5 minutes

Wireless/Networking

Ethernet Protocol: 10baseT/100baseTX/1000baseT

WiFi Adapter: Atheros® 802.11b/g/n

Software

Operating System: Genuine Windows® 7 Home Premium 64-bit

Supplied Software: Microsoft® Office Starter[6] with reduced-functionality versions of Word and Excel, VAIO Care™ , Media Gallery™ , PMB - VAIO Edition[5]

Anti-Virus Software: Norton Internet Security™ 2011 30-Day Trial Offer[7]

Service and Warranty Information

Onsite/In-Home Service: Yes[8]

International Service: Yes

Limited Warranty Term: 1 Year Limited Warranty. See actual warranty for details.

Environmental Information

EPEAT™ : Gold

RoHS®: Compliant

ENERGY STAR®: 5.0

Dimensions

Weight: 6.7 lbs. (with Standard Capacity Battery)

Measurements: 16.1" (W) x 1.29-1.50" (H) x 10.79" (D)

Supplied Accessories

Standard Capacity Lithium-Ion Battery (3500mAh), AC Adapter, Power Cord

Color: Gunmetal Black

UPC Code: 027242818347

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. Norton Internet Security™ 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon cvertain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by internet or telephone (toll charges may apply).
© 2010 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, VAIO, Media Gallery, and VAIO Care are trademarks of Sony. PlayStation and PS3 are trademarks of Sony Computer Entertainment Inc. Intel and Core are trademarks of Intel Corporation. Microsoft, Windows, and Excel are trademarks of Microsoft Corporation. Blu-ray Disc is a trademark. Bluetooth is a trademark of Bluetooth SIG, Inc. HDMI is a trademark of HDMI Licencing LLC. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate and may vary.